

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024929.D
 Acq On : 18 Feb 2020 14:22
 Operator : CG/JU
 Sample : L1486-07DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCT7DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.510	610	616	621	rBV2	26523	42899	0.14%	0.053%
2	6.640	633	638	643	rVB2	34160	57347	0.19%	0.071%
3	6.746	651	656	663	rBV	79305	137513	0.45%	0.170%
4	6.934	682	688	698	rBV	79582	143395	0.47%	0.177%
5	7.051	703	708	715	rBV	82719	123445	0.40%	0.153%
6	7.387	759	765	779	rBV	1044060	1707395	5.59%	2.113%
7	7.510	779	786	793	rVB	30214	54029	0.18%	0.067%
8	7.757	821	828	838	rBV	395660	630330	2.06%	0.780%
9	7.916	847	855	866	rBV	544836	897495	2.94%	1.111%
10	8.110	883	888	899	rVB	50700	87450	0.29%	0.108%
11	8.528	954	959	969	rVB3	85123	180439	0.59%	0.223%
12	8.728	987	993	1001	rVB	46328	68720	0.23%	0.085%
13	8.851	1004	1014	1020	rVV2	91416	195960	0.64%	0.242%
14	8.910	1020	1024	1032	rVV2	26574	47612	0.16%	0.059%
15	9.245	1075	1081	1089	rBV2	65889	112583	0.37%	0.139%
16	9.410	1104	1109	1116	rVB	32607	48047	0.16%	0.059%
17	9.557	1126	1134	1146	rBV4	60261	152762	0.50%	0.189%
18	9.651	1146	1150	1155	rBV4	24156	45708	0.15%	0.057%
19	9.781	1166	1172	1182	rBV	83996	185528	0.61%	0.230%
20	10.139	1225	1233	1236	rBV	1263846	2120443	6.94%	2.624%
21	10.198	1236	1243	1255	rVV	17993218	30536064	100.00%	37.788%
22	10.304	1255	1261	1271	rVB	501888	836692	2.74%	1.035%
23	11.704	1493	1499	1504	rBV	61186	99865	0.33%	0.124%
24	11.816	1510	1518	1527	rBV	1508281	2432812	7.97%	3.011%
25	11.933	1533	1538	1544	rVB	52692	94113	0.31%	0.116%
26	12.039	1544	1556	1565	rVB	1001469	1690399	5.54%	2.092%
27	12.486	1624	1632	1638	rBV3	26281	43881	0.14%	0.054%
28	12.863	1689	1696	1706	rBV	456418	707769	2.32%	0.876%
29	13.057	1724	1729	1740	rBV	122845	230819	0.76%	0.286%
30	13.192	1743	1752	1763	rBV	97832	255981	0.84%	0.317%
31	13.351	1774	1779	1785	rBV	179211	309622	1.01%	0.383%
32	13.410	1785	1789	1793	rVV2	41524	60385	0.20%	0.075%
33	13.463	1793	1798	1804	rVB	255134	351584	1.15%	0.435%
34	13.592	1814	1820	1823	rBV	67630	102516	0.34%	0.127%

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35	13.627	1823	1826	1831	rVB2	28127	38852	0.13%	0.048%
36	13.722	1836	1842	1846	rVV	295620	441875	1.45%	0.547%
37	13.757	1846	1848	1859	rVB2	54146	75666	0.25%	0.094%
38	14.033	1888	1895	1901	rBV	1982525	3062726	10.03%	3.790%
39	14.098	1901	1906	1912	rVV	3261839	4720808	15.46%	5.842%
40	14.169	1913	1918	1926	rVV	534580	780751	2.56%	0.966%
41	14.357	1943	1950	1956	rVB	85193	129317	0.42%	0.160%
42	14.439	1956	1964	1975	rBV2	2014388	3224528	10.56%	3.990%
43	14.845	2025	2033	2037	rBV7	14980	30859	0.10%	0.038%
44	15.039	2061	2066	2070	rBV	412270	553920	1.81%	0.685%
45	15.092	2070	2075	2082	rVB	712938	1029623	3.37%	1.274%
46	15.186	2086	2091	2094	rBV5	67157	124835	0.41%	0.154%
47	15.221	2094	2097	2100	rVV	79006	116068	0.38%	0.144%
48	15.257	2100	2103	2108	rVV	122007	172403	0.56%	0.213%
49	15.310	2108	2112	2115	rVV4	28623	45919	0.15%	0.057%
50	15.345	2115	2118	2122	rVV2	62956	87639	0.29%	0.108%
51	15.398	2122	2127	2133	rVB	148333	205195	0.67%	0.254%
52	15.504	2140	2145	2148	rBV	34926	50089	0.16%	0.062%
53	15.545	2148	2152	2160	rVV	157875	304356	1.00%	0.377%
54	15.627	2160	2166	2174	rVB5	23763	45496	0.15%	0.056%
55	15.769	2184	2190	2201	rBV	504193	755136	2.47%	0.934%
56	15.892	2207	2211	2218	rBV2	45881	75084	0.25%	0.093%
57	16.086	2235	2244	2246	rBV6	37155	86085	0.28%	0.107%
58	16.110	2246	2248	2252	rVB2	30724	33909	0.11%	0.042%
59	16.257	2269	2273	2278	rVB3	25813	36946	0.12%	0.046%
60	16.421	2296	2301	2303	rBV4	27195	44681	0.15%	0.055%
61	16.445	2303	2305	2315	rVB	52602	82249	0.27%	0.102%
62	16.551	2317	2323	2326	rBV4	22398	42819	0.14%	0.053%
63	16.610	2326	2333	2338	rVB	218212	311917	1.02%	0.386%
64	16.792	2353	2364	2367	rBV	2525887	3416129	11.19%	4.227%
65	16.833	2367	2371	2376	rVB	2115214	2776367	9.09%	3.436%
66	16.892	2376	2381	2385	rBV	440189	629664	2.06%	0.779%
67	17.198	2424	2433	2439	rBV	902774	1292267	4.23%	1.599%
68	17.245	2439	2441	2447	rVB4	27108	31057	0.10%	0.038%
69	17.310	2447	2452	2458	rBV7	35534	75244	0.25%	0.093%
70	17.368	2458	2462	2467	rBV	59540	87256	0.29%	0.108%
71	17.639	2503	2508	2510	rBV3	35548	53317	0.17%	0.066%

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72	17.668	2510	2513	2517	rVV	56234	80783	0.26%	0.100%
73	17.715	2517	2521	2531	rVB	179918	287525	0.94%	0.356%
74	17.798	2531	2535	2541	rBV	32695	45266	0.15%	0.056%
75	17.862	2541	2546	2550	rBV2	186016	257021	0.84%	0.318%
76	17.974	2559	2565	2569	rBV6	27959	63897	0.21%	0.079%
77	18.021	2570	2573	2577	rVB	28235	32294	0.11%	0.040%
78	18.115	2585	2589	2596	rVB3	33306	63813	0.21%	0.079%
79	18.180	2596	2600	2603	rVV2	37562	45475	0.15%	0.056%
80	18.215	2603	2606	2611	rVB5	20729	31682	0.10%	0.039%
81	18.862	2711	2716	2722	rVB	326488	424742	1.39%	0.526%
82	19.198	2767	2773	2777	rBV	550292	836989	2.74%	1.036%
83	19.615	2840	2844	2850	rBV2	54872	84495	0.28%	0.105%
84	19.680	2851	2855	2862	rBV3	35068	62350	0.20%	0.077%
85	21.003	3075	3080	3089	rBV	3190390	3996069	13.09%	4.945%
86	22.974	3410	3415	3422	rVB	379171	648200	2.12%	0.802%
87	23.103	3431	3437	3445	rVB	2298183	3986532	13.06%	4.933%

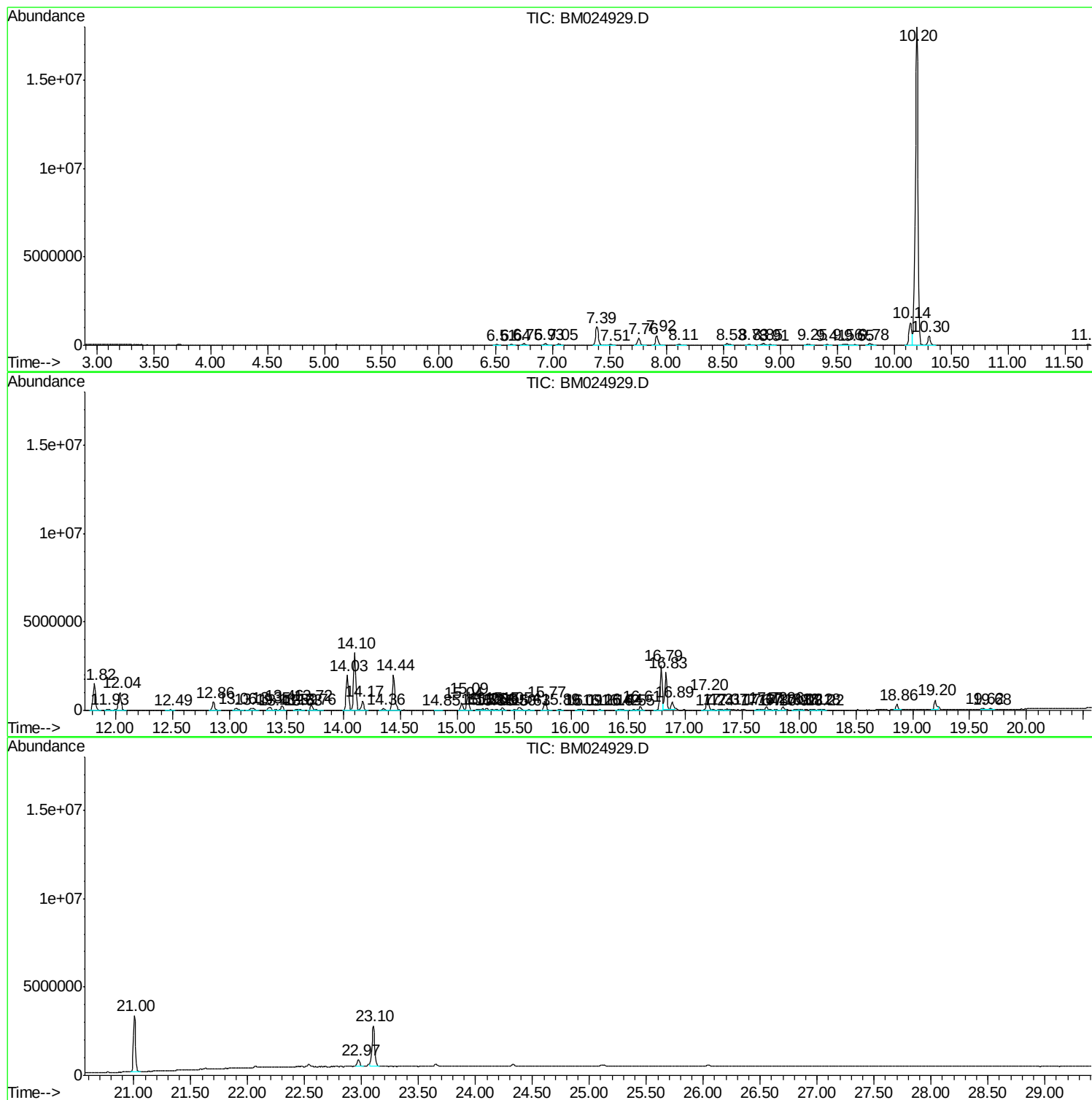
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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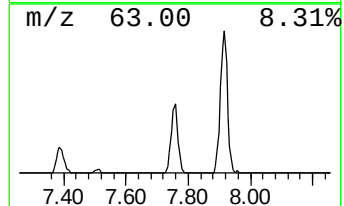
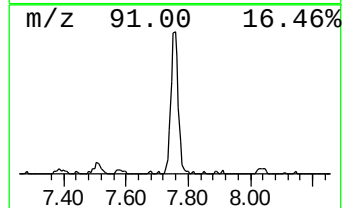
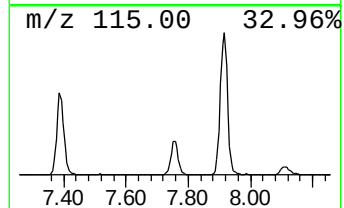
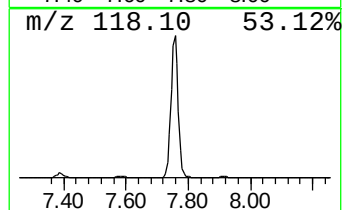
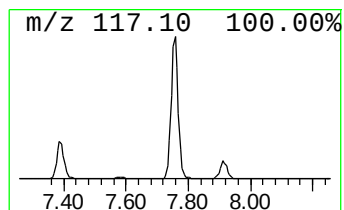
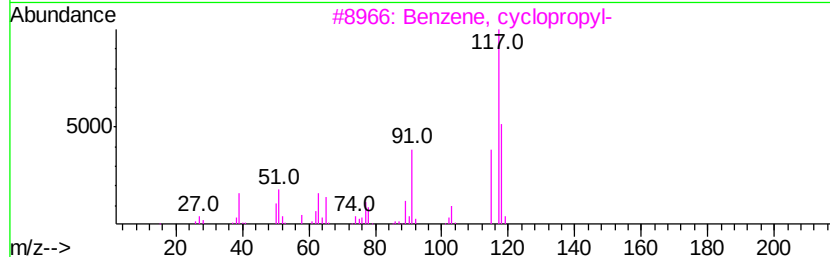
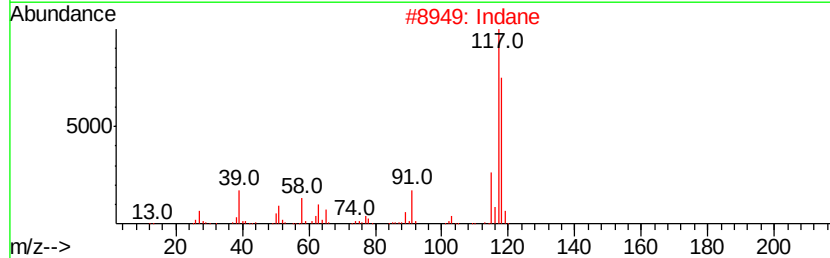
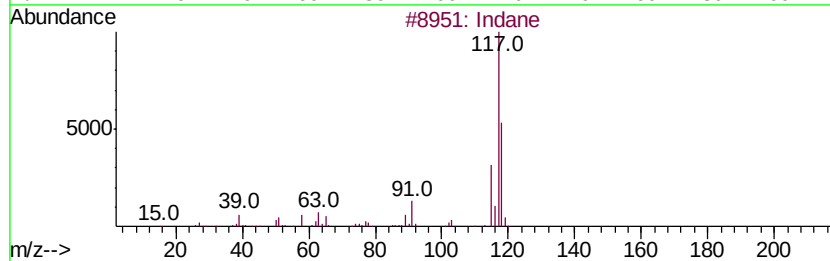
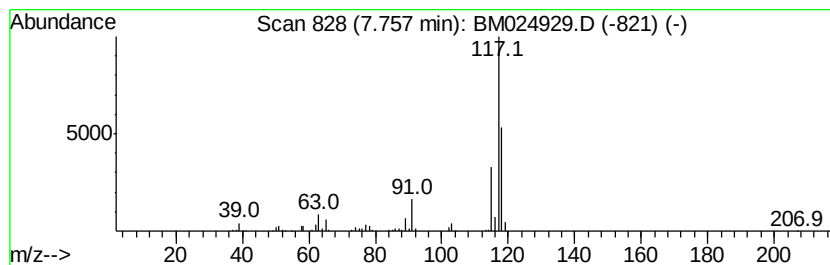
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	7.38 ng/ul	630330	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Indane	118	C9H10	000496-11-7	91
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
4		Deltacyclene	118	C9H10	007785-10-6	74
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72



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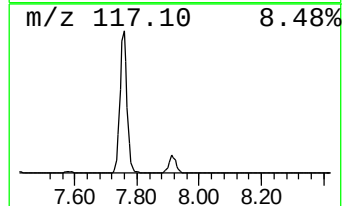
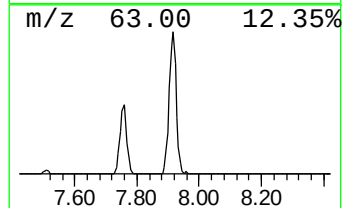
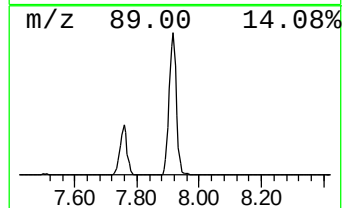
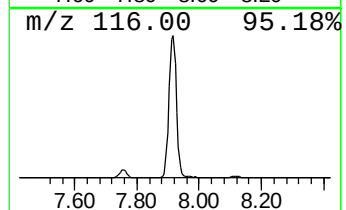
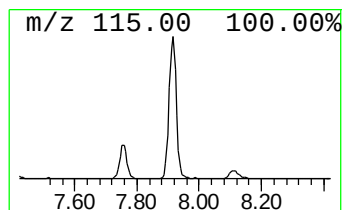
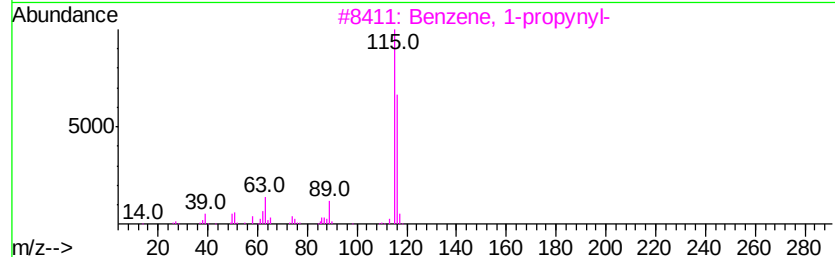
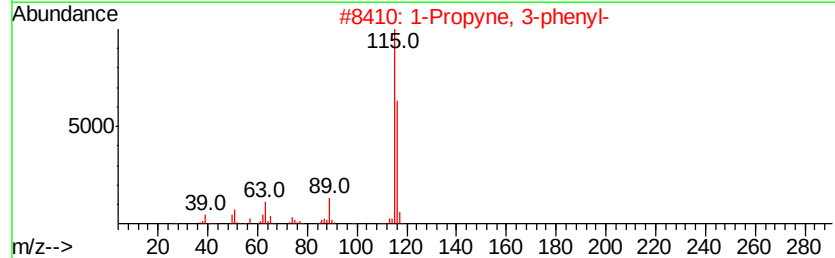
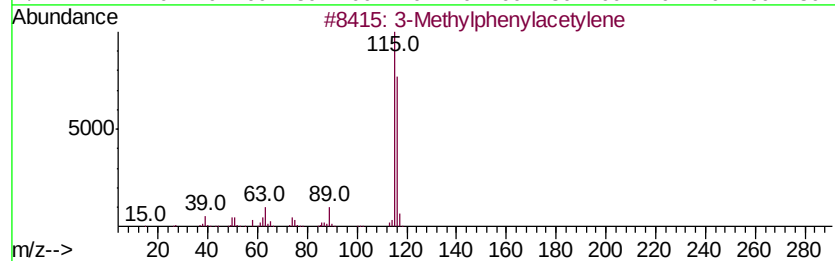
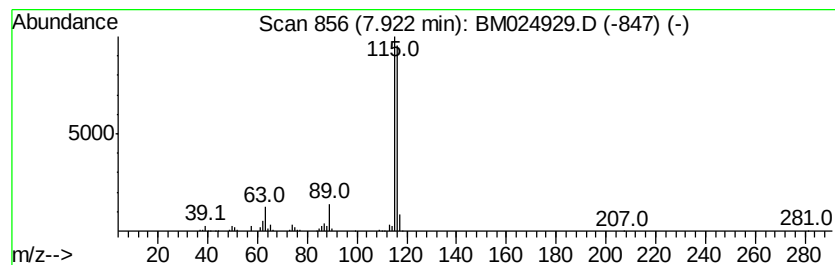
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Methylphenylacetylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	10.51 ng/ul	897495	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
2			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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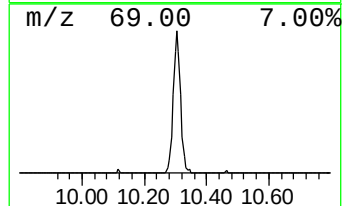
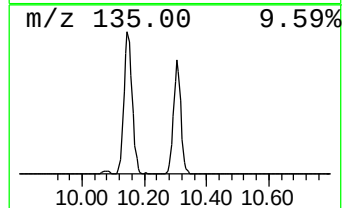
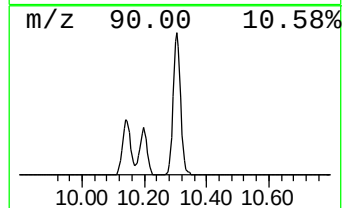
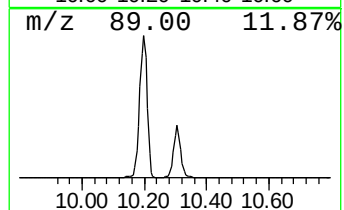
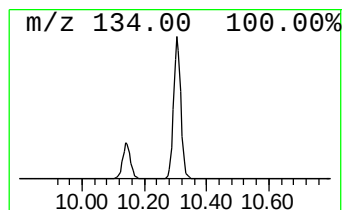
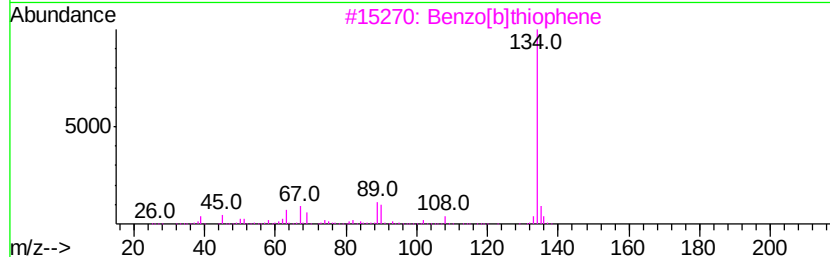
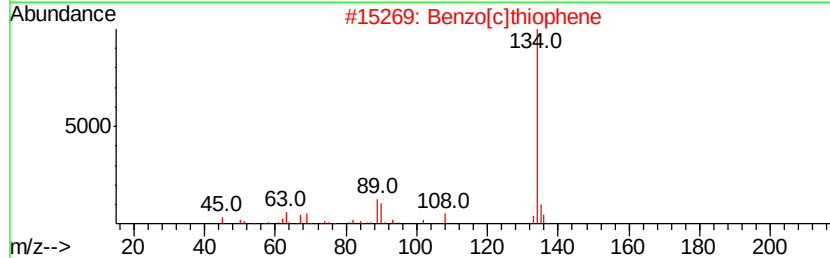
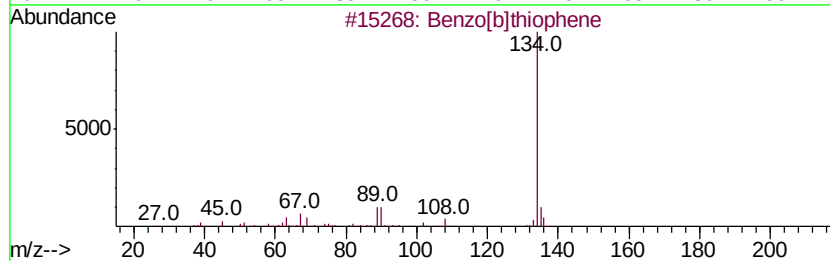
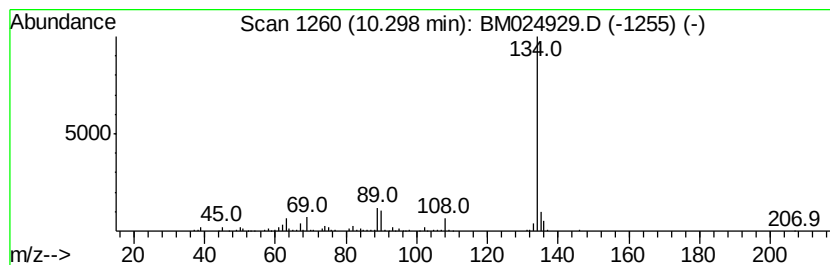
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[b]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	7.89 ng/ul	836692	Napthalene-d8	10.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[b]thiophene	134 C8H6S	000095-15-8 95
2		Benzo[c]thiophene	134 C8H6S	000270-82-6 94
3		Benzo[b]thiophene	134 C8H6S	000095-15-8 94
4		Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3 90
5		Benzo[b]thiophene	134 C8H6S	000095-15-8 90



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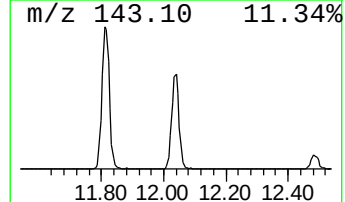
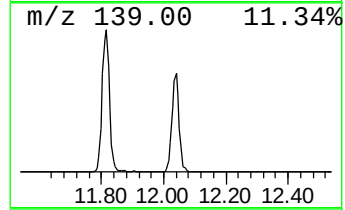
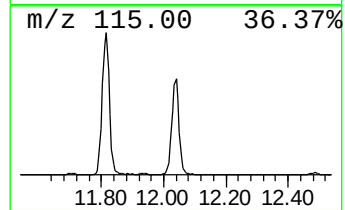
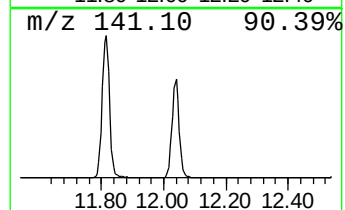
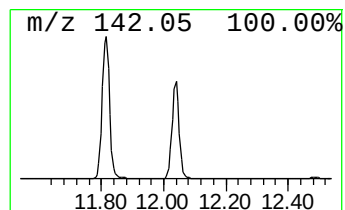
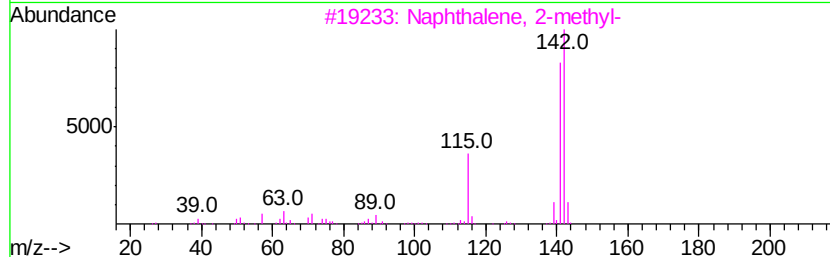
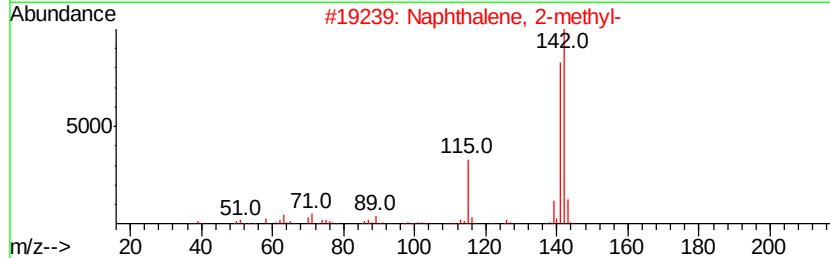
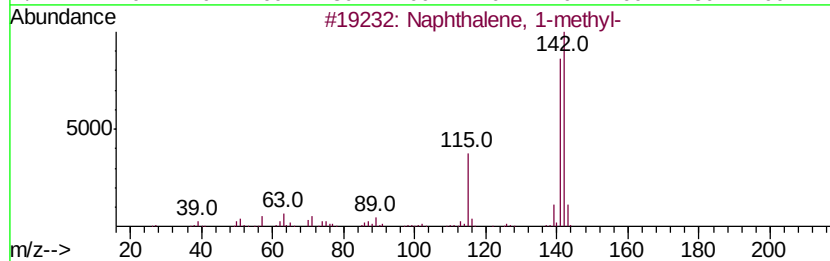
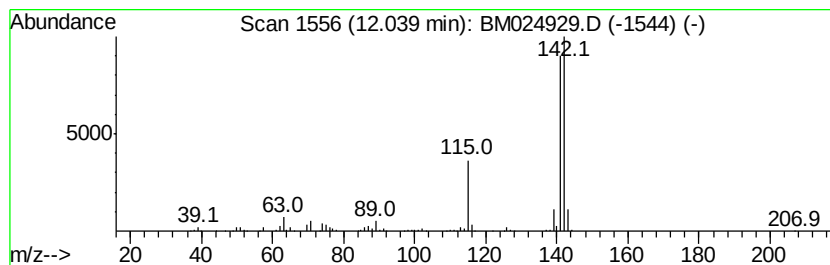
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	15.94 ng/ul	1690400	Naphthalene-d8	10.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024929.D
Acq On : 18 Feb 2020 14:22
Operator : CG/JU
Sample : L1486-07DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

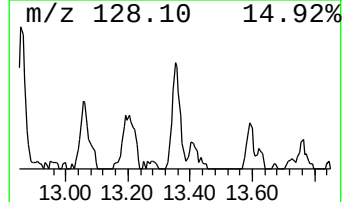
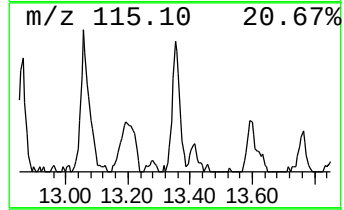
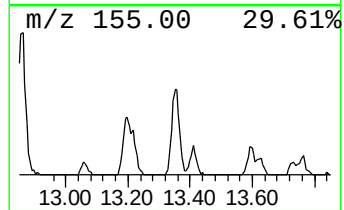
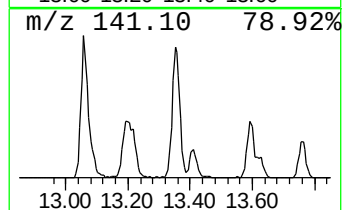
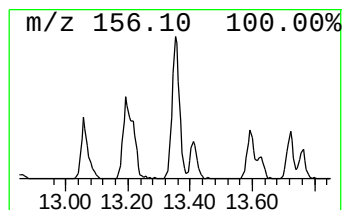
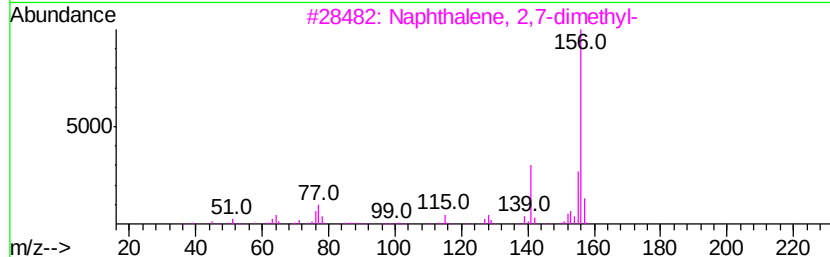
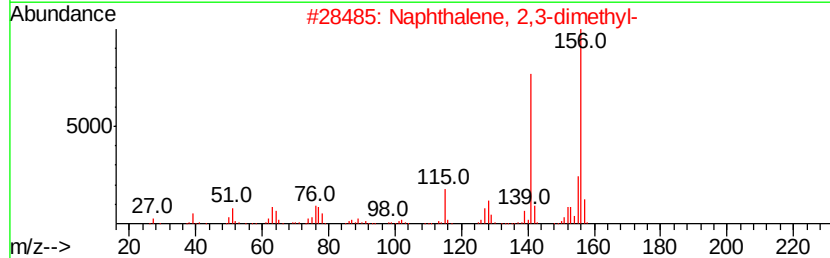
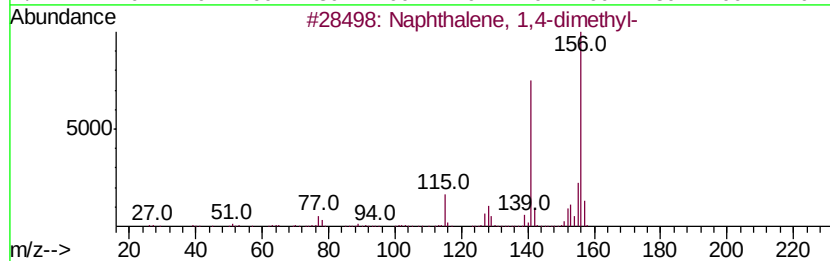
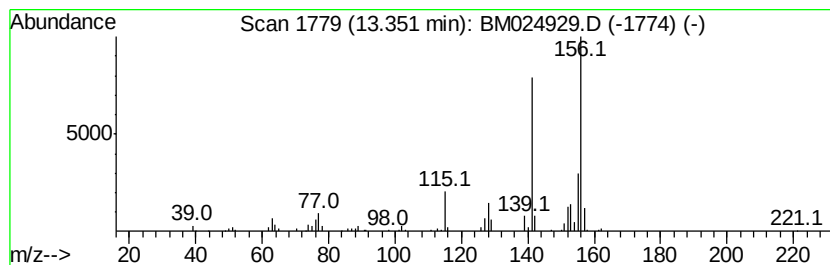
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ClientSampleId :
DBCT7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	2.02 ng/ul	309622	Acenaphthene-d10	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024929.D
Acq On : 18 Feb 2020 14:22
Operator : CG/JU
Sample : L1486-07DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCT7DL

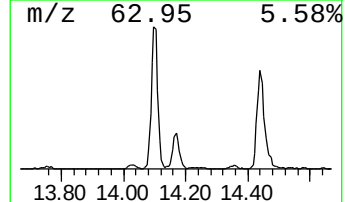
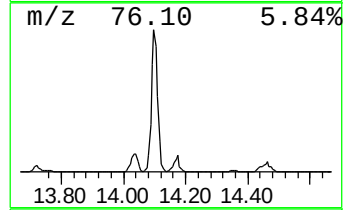
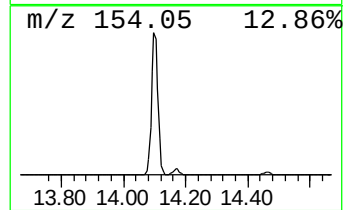
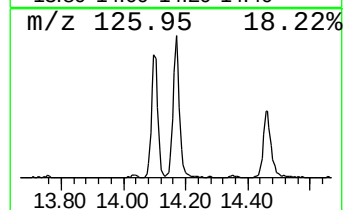
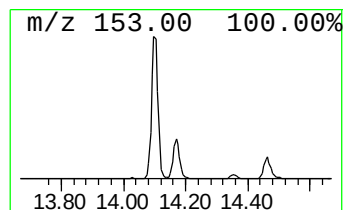
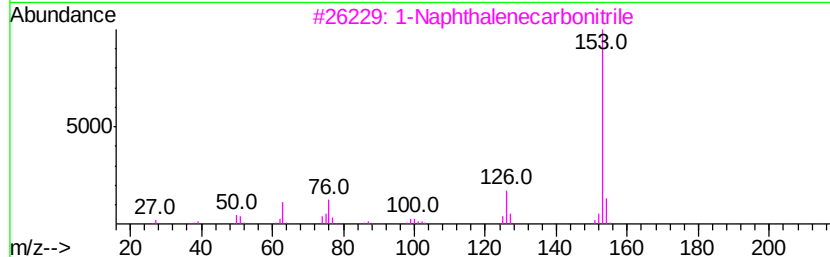
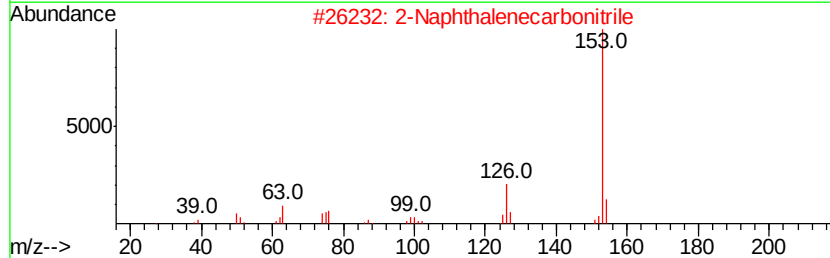
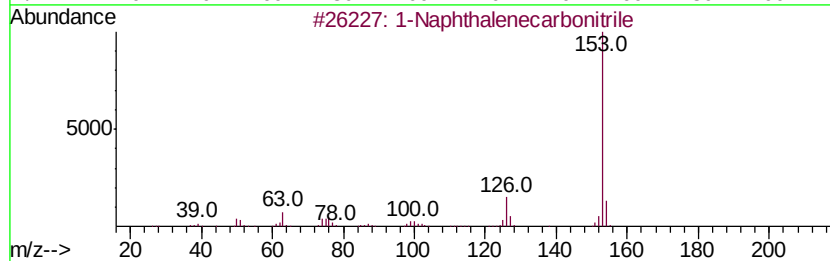
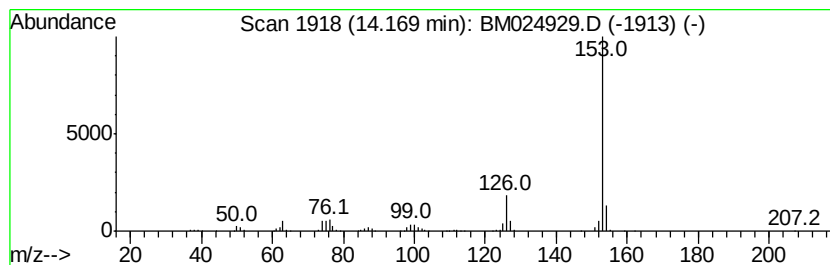
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Naphthalenecarbonitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	5.10 ng/ul	780751	Acenaphthene-d10	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
2		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
3		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024929.D
Acq On : 18 Feb 2020 14:22
Operator : CG/JU
Sample : L1486-07DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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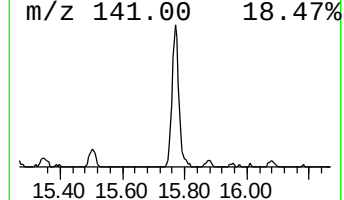
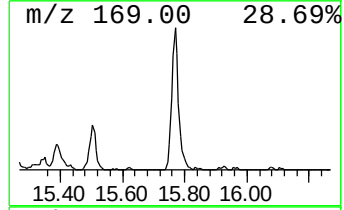
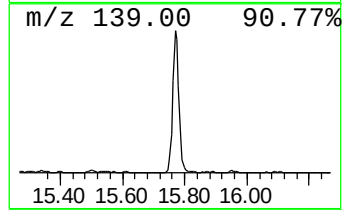
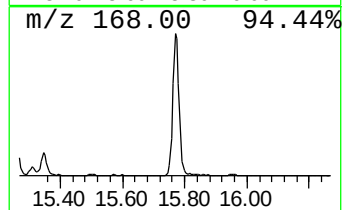
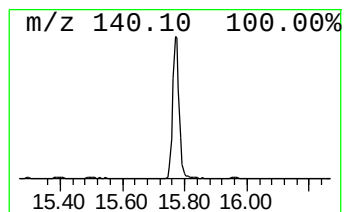
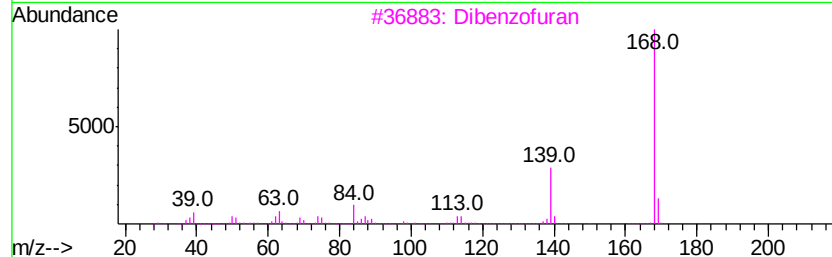
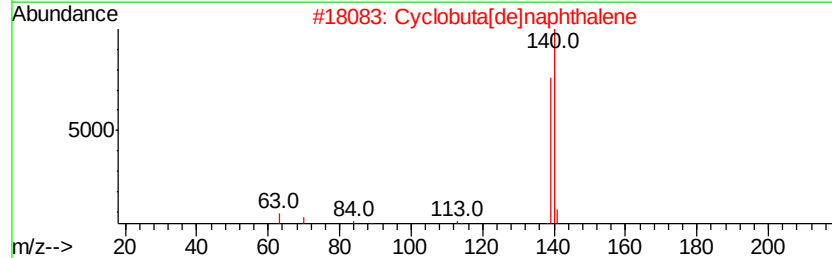
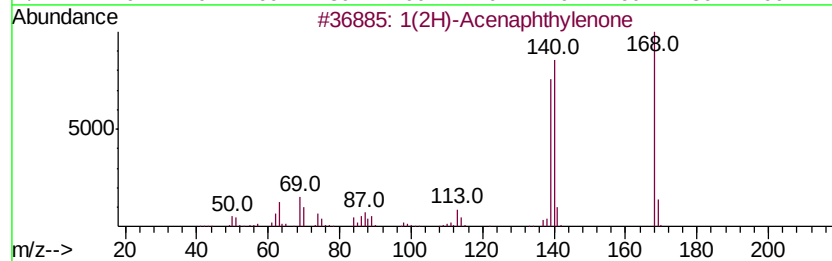
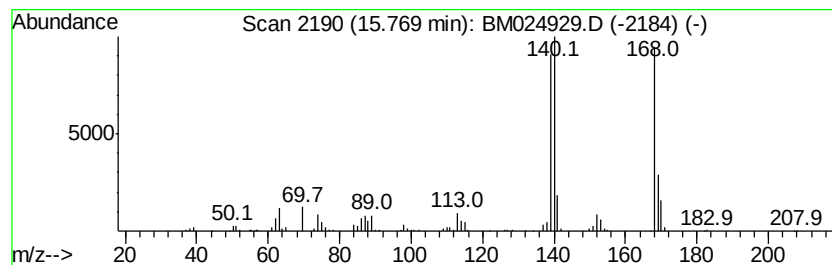
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1(2H)-Acenaphthylenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	4.42 ng/ul	755136	Phenanthrene-d10	16.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	93
2		Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
3		Dibenzofuran	168	C12H8O	000132-64-9	49
4		Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	43
5		2-Thiaadamantan-4-one	168	C9H12OS	036223-95-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021720\
Data File : BM024929.D
Acq On : 18 Feb 2020 14:22
Operator : CG/JU
Sample : L1486-07DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	7.76	7.4	ng/ul	630330	1	7.39	1707400	20.0
3-Methylphenylace...	7.92	10.5	ng/ul	897495	1	7.39	1707400	20.0
Benzo[b]thiophene	10.30	7.9	ng/ul	836692	2	10.14	2120440	20.0
Naphthalene, 1-me...	12.04	15.9	ng/ul	1690400	2	10.14	2120440	20.0
Naphthalene, 1,4-...	13.35	2.0	ng/ul	309622	3	14.03	3062730	20.0
1-Naphthalenecarb...	14.17	5.1	ng/ul	780751	3	14.03	3062730	20.0
1(2H)-Acenaphthyl...	15.77	4.4	ng/ul	755136	4	16.79	3416130	20.0